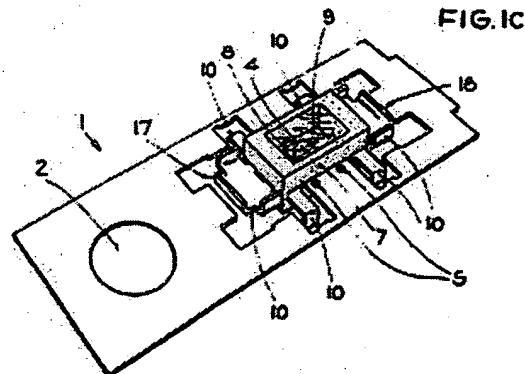


Multi-terminal surface-mounted electronic device**Patent number:** DE4446566**Publication date:** 1996-06-27**Inventor:** NATHER HEINZ DIPL PHYS DR RER (DE);
MUEHLECK PETER DIPL ING (DE)**Applicant:** TELEFUNKEN MICROELECTRON (DE)**Classification:****- International:** H01L23/495; H01L23/043; H01G2/06; H01C1/14;
H01L33/00; H05K13/04**- european:** H01G1/14, H01L23/495G8, H01L33/00B2B**Application number:** DE19944446566 19941224**Priority number(s):** DE19944446566 19941224**Also published as:** US5706177 (A1) JP8306501 (A) GB2296602 (A) FR2728726 (A1)**Abstract of DE4446566**

A multipolar, surface-mountable electronic component e.g. a radiation emitter, comprising an electronic module 8 positioned in a housing 7 has contact surfaces which extend completely or partially around it on several sides. The electronic module and the housing are connected to a carrier strip 1 which forms the terminals 17, 18, the contact surfaces of which are shaped in such manner that they can completely or partially surround the entire housing 7. The module may also include a lens formed by shaping an epoxy resin filling in the opening 9. The carrier strip may have a positioning mark 2. The contacts 17, 18 are separated from each other by severing the carrier strip portions at punched cut-outs 5, and the completed component may be mounted on a pcb.



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